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AN 128:62957 CA
TI Weather-resistant coating materials for concrete substrates
IN Wakisaka, Goro; Kimura, Toshio
PA Kabeichi K. K., Japan; Seibi Kenso K. K.; Nippon Gyoryo K. K.
SO Jpn. Kokai Tokkyo Koho, 5 pp.
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DT Patent
LA Japanese
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CC 42-10 (Coatings, Inks, and Related Products)
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| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
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| PI | JP 09316371 | A2 | 19971209 | JP 1996-134807 | 19960529 |
| AB | Title materials contain coloring fillers and/or fibers besides amorphous SiO ₂ , cement , Si sand, and synthetic resin emulsions, preferably the solid resin content of .1 to req. 20% of the total inorg. materials. A compn. contg. amorphous SiO ₂ , white cement , colored Si sand , natural stone powders, 12% an acrylic styrene resin (as emulsion), and a tackifier gave films with crack resistance at outdoor for 1 yr and good adhesion to mortar panels. | | | | |
| ST | natural stone powder coating weather resistance; fiber contg coating crack resistance; concrete coating synthetic resin cement silica | | | | |
| IT | Cement (construction material) Weather-resistant coatings (coloring filler- and/or fiber-contg. cement /silica/sand/resin-based coatings for concrete substrates) | | | | |
| IT | Carbon fibers, uses RL: MOA (Modifier or additive use); USES (Uses) (coloring filler- and/or fiber-contg. cement /silica/sand/resin-based coatings for concrete substrates) | | | | |
| IT | Sand RL: TEM (Technical or engineered material use); USES (Uses) (coloring filler- and/or fiber-contg. cement /silica/sand/resin-based coatings for concrete substrates) | | | | |
| IT | Stone (construction material) RL: MOA (Modifier or additive use); USES (Uses) (powd.; coloring filler- and/or fiber-contg. cement | | | | |